

Dones - Basin
Coal Mining Experiences in the ~~Dones Basin~~ by
H. W. Doettcher, Herne, 22 pp.

GERMAN, per, Gluckauf, Nos 5, 6, 30 Jan 1954.

CIA/TDD/X-1524

20,345
REF: - Germany
Economic - Coal Mining, Dones Basin

EXL Dec 54 CTB/DEX

Aerosil, the Highly Active Colorless Filling
Material, by K. Boettcher.

GERMAN, Khimtechuk and Osmi, No 3, 1950, pp 357-360.

QOM Tr
QNT-247

14,908

Scientific - Chemistry

Jan 52 CTS

Problems of the Socialist International Division
of Labor, by Manfred Boettcher.

GERMAN, per, Sozialistische Planwirtschaft, Vol I,
No 5, Sep 1960, pp 21-23.

FDD Sum: 2863

REUR - E. Germany

RE
Econ - CEMA and Economic Cooperation

Feb 61

139,440

Bivalved Gastropods, by C. Boettger.
GERMAN, per, Deutsche Zoologische Gesellschaft
in Wien, 1962, pp 403-439
CSIRO/No. 6912

C. Boettger

Sci -
Aug 67

335-956

Bivalved Gastropods, by C. Boettger.
GERMAN, per, Deutsche Zoologische Gesellschaft in
Wien, 1962, pp 39-403
CSIRO/No 6,12

Sci -

Jul 67

334,196

(2512-D)

On the Limitations of the Thermoelectric Effect
in the Case of Semiconductors, by Otto Boettger,
15 pp.

GERMAN, per, Zeitschrift fuer Physik, Vol CLI,
No 3, Berlin-Goettingen-Heidelberg, 1958, pp 290-
306.

JPRS L-1501-D

RESEARCH & DEVELOPMENT
Sci - Physics
Mar 59

82,111

Observations on the Systematic Classification
of Some Parrots, by H. Hoettcher.

GERMAN, part, Zoologischer Anzeiger, Vol CXI.III,
1943, pp 191-200.

CSIRO/No 6219

Biol

Aug 63

34/953

Changeover of a Power Station from Anthracite
Fuel to Natural Gas, by A. I. Loev.
RUSLINE, per. Elect Started, Vol 29, No 6, 1958.
pp 83-84.
All Ref: 9022.09 (4533)

Sci. Tech
Aug 68

363.512

1. THE INTERNATIONAL COMMUNIST CONFLICT.
2. THE CHINESE EMBASSY HAS RETURNED TO
PEKING, BY AIRMAIL, 5 PP.

ITALIAN, NP, L'UNITA, 31 JULY 1961, PP 1, 20.

JPRS 20839

FE-CHINA
POL
AND 63

208,731

THE INTERNATIONAL COMMUNIST CONFLICT:
TOWARD A NEW STRATEGY FOR
THE UNITED STATES

STAMFORD, CONN., JULY 12, 1962.

11-11-77

Abstract

22

2000

DATA EVALUATION OF CURRENT CRIU DOCUMENT, 1 OF
CURRENT DATA, 10 PP.

ITALIAN, NP, ENGLISH, 1 JAN 1968, P 2.

APR 1968

IN
UNIT + ITALY
72
JAN 68

835-213

Rinascita: Comments on Problems of XXIII
Congress, by Giuseppe Boffa, 9 pp.
ITALIAN, per, Rinascita, Nos: 15 & 16, 9 Apr
1966, pp. 9-10; 16 Apr 1966, pp. 11-12.
JPRS 35649

Giuseppe Boffa

OE-Italy
Pol
Jan 66

301,073

(DC-3801)

ITALIAN COMMUNIST COMMENTS ON THE COMMON
MARKET, BY GIUSEPPE BOFFA, 24 PP.

ITALIAN, NP, L'UNITA, 14, 15, 17, 20, 23, 24 JUL 1962,

JPRS 14927

WEUR - ITALY
ECON, POL
AUG 62

208,734

TWO COMMUNIST VIEWS: DUFFA ON SOVIET HISTORIANS
IN TRANSITION FROM DENIGRATION TO CRITICAL
RECOGNITION; SPINELLA ON THE INTELLECTUALS'
CHOICE, BY ARMANDO GIUSEPPE DUFFA, RE MARIO SPINELLA,
7 PP.

ITALIAN, PER, RINASCITA, VOL. XL, NO 17,
27 APR 1963, PP 5, 83.

APR 1963

MEMO - ITALY
POL (COMMUNIST CULTURAL DEBATE)
MAY 63

234.339

(DC-3801)

Nuova Generazione and the 22d CPSU Congress,
by Giuseppe Boffa, 11 pp.

ITALIAN, per, Rinascita, Vol XXX, No 2,
1962, pp 129-132.

JPRS 13320

WE - Italy
Pol
Apr 62

191,634

(PC-000/3).

Former PCI Moscow Correspondent Suggests New
Course of Italian Foreign Policy (Italian Journal of
Tension in Italy), by Giuseppe Della Porta.

ITALIAN, ng, L'Unita, Rome, 23 Aug 1977, p. 1.

JPRS-77-10

WFO - Italy
P.L. 1977
10/10

Boffe, M.
DISINTEGRATION OF GLASS AND SILICATES IN
WATER AND CERTAIN AQUEOUS SOLUTIONS IN
AN AUTOCLAVE (Dissolution des Verres et des
Silicates dans l'Eau et Certaines Solutions Aqueuses a
l'Autoclave). [1968] [34p] (foreign text included)
Order from SLA \$3.60

TT-64-14043

Trans. of Verres et Refractaires (France) 1968
[v. 9] no. 3, p. 251-263.

(Materials--Ceramics, TT, v. 12, no. 2)

TT-64-14043

I. Boffe, M.

65405

Office of Technical Services

Physicochemical Investigation of Glass 44p.
Melting in Vacuum, by M. Boffe, G. Letocart.
FRANCE, mono, Etude Physico-Chimique de la
Fusion du Verre Sous Vide, 1962, pp 52-74.
SLA TT-66-10692

M Boffe

Sci-MEM
Jul 66

306,013

Effect of Insulin on the Phosphorylation of
Thiamine in Vitro, by Siliprandi, N. V. Boffi,
A. Lucarelli, 12 pp.

ITALIAN, per, Il Farmaco, Vol XI, No 4, Apr 1955,
pp 179-186.

NIH Tr No 1220

Scientific - Biology, Medicine

30,844

Cadres for Plant Protection from Pests, by N. N.
Bogdanov-Katkov. *72 3, pp 121-122*

RUSSIAN, Enshch Rast, 3:121-122, 1935. 421 p42

USDA Trans No 122

USSR

Scientific *Enshch Rast*, plant, protection, pests
Agriculture, plant, protection, pests

Cadret for Plant Protection from Pests, by H. N.
Bogdanov-Katkov.

no 3, 11/12/12
RUSSIAN, Eashch Rast, ~~3-121-122~~: 1935. ~~122~~

USDA Trans No ~~122~~

USSR

Scientific Biology, plant, protection, pests
Agriculture, plant, protection, pests

A 57

61-20416

Bogdanovskii, G. A. and Shlygin, A. I.
MECHANISM OF ELECTROOXIDATION OF ALCOHOLS AND ALDEHYDES OVER PLATINUM. II. MECHANISM OF ELECTROOXIDATION OF ACETALDEHYDE. [1961] 5p. 3 refs.
Order from UTS or SLA \$1.10

61-20416

Trans. of Zhur[na]l Piz[ichesko] Khim[ii] (USSR)
1959, v. 33, no. 8, p. 1769-1773.
Another trans. is available from ATS \$9.25 as
ATS-81M41R [1960] 5p

DESCRIPTORS: *Alcohols. *Aldehydes. *Oxidation.
*Acetaldehydes. Electrochemistry. Electrolysis.
*Platinum electrodes. Polarization. Acetic acids.
Ethanol. Chemical reactions. Organic compounds.
Electric potential. Electrodes

The electrooxidation of acetaldehyde into acetic acid
(Chemistry--Physical, TT, v. 6, no. 12) (over)

- I. Title: Electrooxidation
- I. Bogdanovskii, G. A.
- II. Shlygin, A. I.
- III. Title: Mechanism

Office of Technical Services

Bogdanovskiy, G. A. and Shlygin, A. I.
THE MECHANISM OF ELECTROOXIDATION OF
ALCOHOLS AND ALDEHYDES ON PLATINUM. THE
MECHANISM OF ELECTROOXIDATION OF ETHYL
ALCOHOL. [1960] 8p.
Order from ATS \$14.45

ATS-58M47R

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1957,
v. 31, no. 11, p. 2428-2434.

(Chemistry--Physical, TT, v. 5, no. 7)

61-12660

1. Alcohols--Oxidation
2. Aldehydes--Oxidation
3. Platinum--Chemical reactions
4. Ethanol--Oxidation
5. Title: Electrooxidation
- I. Bogdanovskiy, G. A.
- II. Shlygin, A. I.
- III. ATS-58M47R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATC/12-12660

Office of Technical Services

Mechanism of the Electrochemical Oxidation of
Alcohols and Aldehydes on Platinum. III. The
Shape of the Polarisation Curves for the
Oxidation of Ethyl Alcohol, by G. A.
Bogdanovskiy, A. I. Shlygin, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 1,
1960, pp 57-62.

Cleaver-Hume Press
ATG/KT 7

Sci

127,609

S-5450

(DC-3081).

Some Structural Improvements of the EM-3 Electron
Microscope, by Yu. V. Chentsov, V. N. Vertsner,
G. A. Bogdanovskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 519-521.

JPRS 3231

Sci - Electron
Jun 60

117,167

B-5450

(DC-3081).

Light-Electron Microscope Using Monocrystalline
Screens of High Resolution, by G. A.
Bogdanovskiy, V. V. Kuprevich, V. N. Vertanov,
I. V. Stepanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXXIII, No 4, 1959, pp 478-480.

JPRS 3231

Sci - Electron
Jun 60

117,175

Bogdanowicz, J., Dzieknie, J.

The Selection of Tractors and Agricultural Implements,
According to Soil Conditions and Configuration of the
Area

POLISE, Ser, Nowe Role 1957, No. 10, 11. 12 - 13.

*11. 12
(13. 14. 15.)

1968

Bogdany, L. von.
PRODUCTION OF SINTERS OF INCREASED BASICITY
AND SMELTING THEM IN THE BLAST FURNACE.
June 61, 6900 words.
Order from HB \$17.50

HB-5034

Trans. of Stahl und Eisen (West Germany) 1961, v. 81,
no. 1, p. 12-22.

DESCRIPTOR: Blast furnaces, *Smelting, *Sinters,
Cast iron, Production.

(Metallurgy--Ferrous Metals TT, v. 6, no. 4)

61-22671

I. Bogdany, L. von
II. HB-5054
III. Brucher, Henry, Altadena,
Calif.

Office of Technical Services

Acceleration of Oxidation of Diisopropyl Ether and of
its Epoxide Fraction by Inhibitors, by M. D. Reiman,
V. A. Malochukovskiy, G. A. Bogdanov.

REIMAN, M. D., Zhurav'ye Khim, Vol XXIII, No 5,
1969, pp 235-238.

ADP Tr 559

DSPT-235

Scientific - Chemistry

14 755

Penetration of Hexachlorocyclohexane (HCH) and
its Transformation in Plant Tissues, by A. A.
Bogdanov, 5 pp.

RUSSIAN, bio per, Fiz Nasteniy, vol IV, pt 3,
1957, pp 254-258.

Amer Inst of Biol Sci

Sci - Biology
Jan 58

58,057

Biosynthesis of Morphine in the Opium Poppy and its
Movements in the Plant, by O. V. Bogdanovskaya, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 2, 1958,
pp 185-187.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91, 582

Ultrasonic welding of polymeric materials.

By L. N. Matsyuk and A. V. Bogdashevskiy pp. 6

RUSSIAN, per, Plasticheskiy Massy, No 12, 1960, pp. 31

RAPRA

Sci

340, 483

Aug 63

Bureau of Technical Investigations of Chicago
 1000 North Dearborn Street, Room 1000
 Chicago, Illinois 60610
 Tel. 312-329-1234

GERMAN, PCE, Monatshefte fuer
 Tierheilkunde. Vol XIII, No 6, 1961, p. 162-174
 NIH 3-23-64
 312-329-1234
 May 64

100,000

**Bureau on the Investigation of Crime With
Associated Criminal Organizations - Federal Bureau,
Washington, D.C.
Chicago, Ill., January and December Thirtieth-
first, 1962, Vol LXXXV, No 22, 1962,
pp. 207-208.
RM 3-1-62**

WILLIAM S. BROWN & SONS
NEW YORK

2002, 2001

Investigations on the Epidemiology and Diagnosis of
Paratuberculosis-3 Viral Infection of Cattle, by
K. Engel, 19 pp.

GERMAN, par, Monatshefte fuer Tierheilkunde,
Vol XIV, No 3, 1962, pp 77-90.
NIH 4-5-64

Sci - Biol & Med
Jul 64

262,165

CONFIDENTIAL - SECURITY INFORMATION
This document contains information of a confidential nature and is to be controlled and handled in accordance with the provisions of the Intelligence Security Act, R.S.C. (1985), Chapter I-27, and the Access to Information Act, R.S.C. (1985), Chapter A-18. This document is to be destroyed when it is no longer required for official use.

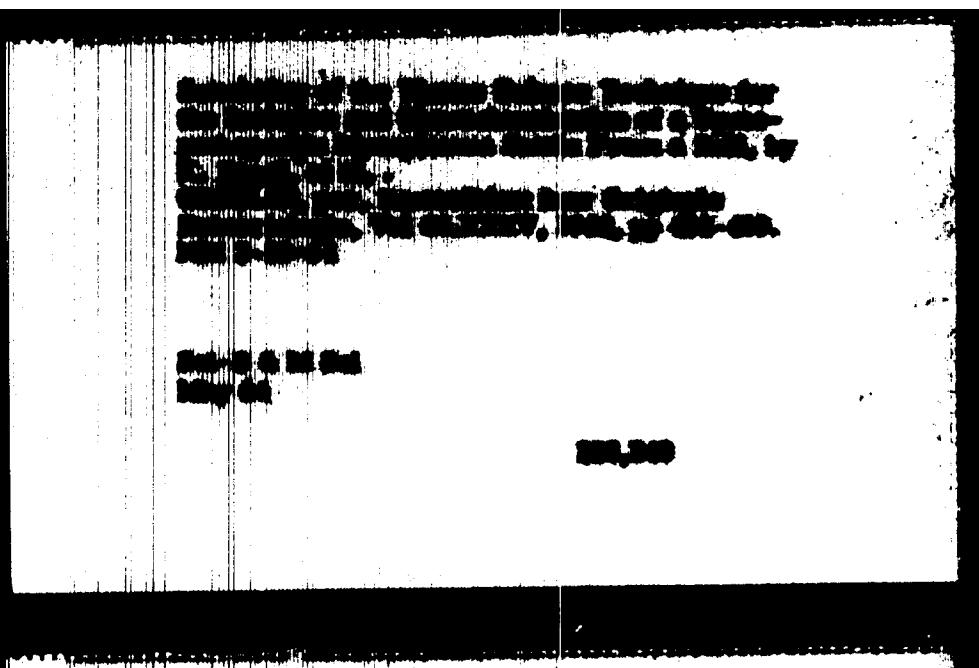
CONFIDENTIAL
1997 04

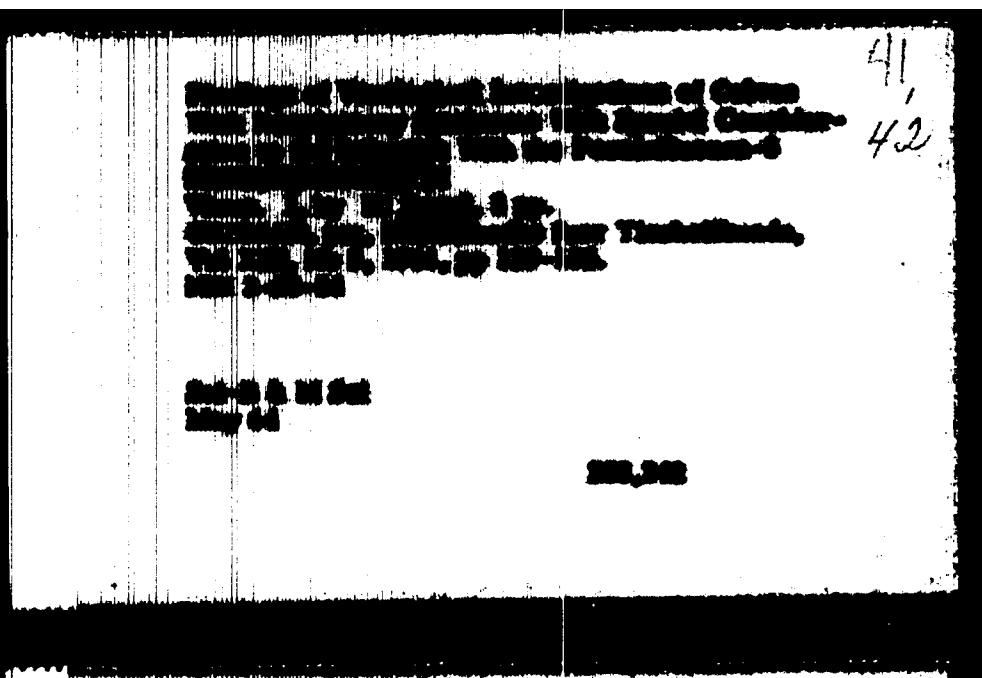
200,000

President and Mrs. Kennedy in the Oval
Office, Washington, D.C., by R. Dyer.
© 1964 by
The Washington Post Company / New York Times
121 1/2, 12 1/2, 1964, pp. 194-195.
New York, N.Y.

CLIPPING FROM THE
MAY 24

1964, 1964





Electron Microscopic Investigation of the
Behavior of a Parainfluenza-3 Virus Isolated
From Cell Cultures of Calf Kidney Kidneys, by
Eva Rizenko, Harold Bogal, 1818.

GERMAN, per, Archiv fuer die Gesamte Virusforschung,
Vol XII, No 3, 1962, pp 404-420.

HH 7-2-63
HH 7-2-63

Sci - Biol & Med
Sep 63

344,324

1. Rhinoceros of Gottle, by Konrad Hepp, 1882, 1883, 1884.
GERMAN, 1882, in Bakteriologie i Originale, Vol. CXXXVII.
1882, pp 2-10.

WTH 5-1-63

Sci - Biol/Med Sci

Aug 63

341,409

63-20615

Bogenschütz, A. F. and Schütze, H. L.
EVALUATION OF SEMICONDUCTOR SURFACES BY
MEANS OF IR-MEASUREMENTS. [1963] [24p] 20 refs
Order from SLA \$2.60 63-20615

Trans. of Zeitschrift für Angewandte Physik (West
Germany) 1962, v. 14, no. 8, p. 475-481.

DESCRIPTORS: *Semiconductors, Surface properties,
*Infrared radiation, Etched crystals, Crystal lattice
defects, Germanium, Silicon.

Since the infrared transmission of semiconductor
specimens is influenced not only by the layer thickness
and the doping but also by the surface condition of the
specimens, infrared measurements may be used for
the investigation of semiconductor surfaces. Pre-
requisite is the exclusion of influences by layer thick-
nesses and dopings. Under favorable experimental
(Physics--Solid State, TT, v. 10, no. 12 (over))

I. Bogenschütz, A. F.
II. Schütze, H. L.

61

Office of Technical Services

TT-63-2000

Bogenschütz, A. F., Bergmann, F., and Jentsch, J.
 AN OPTICAL METHOD OF MEASURING THE THICK-
 NESS OF THIN FILMS. [1963] [22p] 7 refs
 Order from SLA \$2.60 TT-63-2000

I. J.
 II. B.
 III. J.

Trans. of Zeitschrift für Angewandte Physik (West
 Germany) 19(2), v. 16, no. 5, p. 469-473.
 (Abstract available)

DESCRIPTORS: *Semiconducting film; reflection; films;
 Reflection; Infrared radiation; Thickness; Silicon;
 Germanium; Tantalum.

A method is described for the nondestructive meas-
 urement of the thickness of thin films of transparent
 red light. The procedure, based on a comparison of
 reflection power and the transmission of infrared
 can be used for film thicknesses from 0.02 to 1 μ .
 Experimental data transmission coefficients of 0.9.
 (Phase - Soviet State TT, v. 11, no. 5) (1963)

THE CHIEF OF BUREAU OF THE CHIEF OF
THE CHIEF OF BUREAU OF THE CHIEF OF

CHIEF OF BUREAU OF THE CHIEF OF
THE CHIEF OF BUREAU OF THE CHIEF OF

CSIRO

THE CHIEF OF BUREAU OF THE CHIEF OF
THE CHIEF OF BUREAU OF THE CHIEF OF

207.419

Chronic Stenosing Cholangitis and Chronic
Relapsing Pancreatitis, by L. Cravano,
H. Bogetti, Julio R. Iovine, 11 pp.

SPANISH, per, Prensa Medica Argentina,
Vol XLV, 1958, pp 1613-1617.

NIH 3-84-62

(Loan)

198,599

S 1 - Med.

Jun 62

57mm Automatic Cannon; Electrical
Equipment, by AB Refers, Inc.
Refers, Inc., Refers, Inc. Inc.
Refers, Inc. 1-55 C.

AB Refers

Refers
Refers

Refers

Explosive Ignition Process and Igniter Therefor,
A. B. Bofors, F. V. Kimblad, J. L. Nordgren, 2 pp.

FRENCH, Patent No 988,837.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jan 59

79,908

The title of "Americanism" in fact, is a
 catchword, and the word is used in a
 very different sense, by
 the author, than it is by
 the public. The word, as
 used by the author, is
 a word, and not a
 phrase.

[illegible]

101-11142

i.ccm.

444 1-1

4-6-8-10

On the Structure of the Characterology Ring of a Subgroup of the Symmetric Group, by I. V. Bogachenko
7 p.

RUSSIAN, part. Investigation Akademi Nauk SSSR, Ser. 14
Matemat. 27, 1963, pp 937-947.

Al. Mat. Soc

Vol. L, Ser. 2

I. V. Bogachenko

Sci. 414:
Jan 64

Pulmonary Resection in Tuberculosis by G F
Hopach

RUSSEIAN, no ver, Voenno Med Zhur, No 6
Moscow, Jun 1958, pp 31-35

US JPRS(NY) 866

Sci - Medicine
Dec 58

77, 293

Genetic Modality at Liquid Diet, by P. C. Bogach,
D. H. Provencher, II pp.
1954-1955, par. 112, 113, Vol. I, No 2, 1964,
pp 193-194. 960023
FTD-11-04-573

Sci - Biol & Med Sci
Riser 65

P.C. Bogach

276,924

Frequency of the Rhythmic Contractions of the
Giant Intestine, by P. G. Logoth, ² P.

MECHANISM, JET, BULL. EXETER Biol. Soc., Vol. XVIII,
No 4, 1959, pp 6-12.

Consultants Bureau

Sci

Doc 59

101, 918

S-4569

(NY-1848)

The Application of Multipolar Electrodes to
the Hypothalamic Area of Dogs During Chronic
Experiments, by P. G. Bogach, A. P. Kosenko,
6 pp.

RUSSIAN, per, Fiziol Zhur USSR, Vol XLII,
No 11, Moscow, Nov 1956, pp 988-992.

US JPRS/NY-L-369

Sci - Medicine

74, 983

The effect of the esophagus on intestinal
movements, by P.G. Bogach, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol 43, No 5, 1957, pp.31-35.

Consultants Bureau

S. . . Med

Jun 58

65,087

On the Theory of Measuring Thickness by Absorption
of Radioactive Rays, by A. M. Bogachev et al.

RUSSIAN, per, Zavod Lab, Vol XXI, No 7, 1955,
pp 808-812.

Bruther TR No 3602
\$4.85

ME USSR

Sci - Minerals/Metals
Physics

29,115

Method and Apparatus for Measuring the Thickness
of Steel Being Rolled With the Aid of Radioactive
Rays, by A. M. Bogachev, B. I. Verkhovskiy,
A. N. Makarov.

RUSSIAN, per, Zavod Lab, Vol XXI, No 7, 1955,
pp 813-820.

Henry Bratcher Tran 3568
\$ 9.80

USSR

Sci - Minerals/Metals

29, 7:4

Apparatus for Noncontact Measurement of the
Thickness of Rolled Sheet Steel by Absorption
of Radiation, by A. M. Bogachev, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8,
1958, pp 1029-1031.

Instru Soc of Amer

Sci

Apr 60

113, 423

Measuring Thickness and Density With the Aid of
Radioactive Isotopes, by A. M. Bogachev, B. I.
Verkhovsky, A. N. Makarov, 17 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Session of the Division of Technical
Science,

35, 345

GPO

~~Consultants Bureau~~
~~259 West 14th St,~~
~~New York 11, N.Y.~~

Sci - Nuclear Physics *87 :pts for \$350.00

Bogachev, B. A.
DETERMINATION OF THE PHYSICAL PARAMETERS
OF A GAS-BEARING RESERVOIR. [1963] 5p.
Order from ATS \$6.50 ATS-01Q68R

Trans. of Izvestiya Vsesoyuznogo Nauchno-Issledovatskogo
Nef' i Gaz (USSR) 1962, v. 5, no. 10, p. 47-51.

DESCRIPTORS: Natural gas, Hydraulic accumulators,
Pneumatic devices, Determination.

(Earth Sciences--Geology, TT, v. 10, no. 5)

63-17459

I. Bogachev, B. A.
II. ATS-01Q68R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

1242875

Office of Technical Services

Double Field Support for Litters, by A. A.
Yashantsev, D. M. Bogachev

RUSSIAN, no per, Voenno Med Zhur, No 10,
Moscow, Oct 1960, pp 88-89

US JPRS 7961

sci

mar 61

143,588

Some Regularities in the Destruction of Metal
Surfaces That are Subjected to the Actions of
Cavitation in Molten Lead, by I. N. Bogachev,
V. S. Litvinov.

RUSSIAN, per, Fizika Metallov i Metallovedeniye,
Vol 18, No 5, 1964, pp 752-757.

*FTD-HT-66-317

I. N. Bogachev

Sci/M&H

Jul 66

52
Cavitational Erosion and Means for its
Prevention, by I. N. Bogachev.
RUSSIAN, bk. Povysheniye Kavitatsionno-
Erozionnoi Stalnosti Detaloi Mashin, Moscow,
1964.
CPSTI 77-63-30129

Bogachev, I. N.
Sci - Agri
Aug 66

308,359

Strengthening of Fe-base solid solutions as a result of
local application of load

By R. I. Mints, I. N. Bogachev, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3,
1962.

PP

Sci

Aug 63

342,535

Phase work-hardening during $\gamma \rightarrow \alpha$ transformation in a
ferromanganese alloy
By L. S. Vershova, I. N. Bogachev, 2 5 pp.

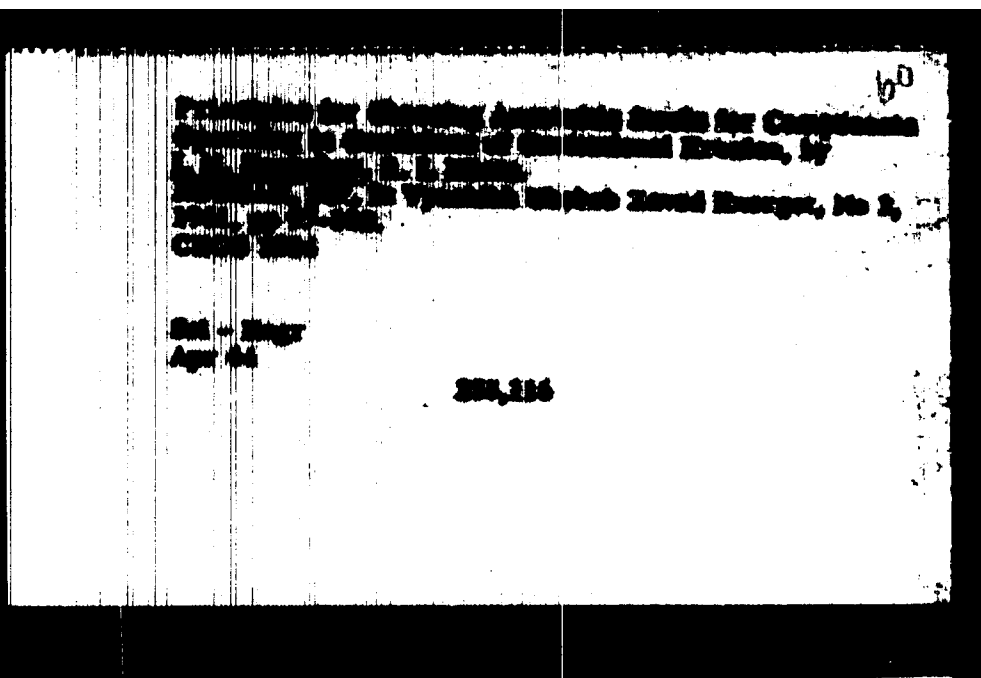
RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 2,
1962.

PP

Sci.

Aug 63

342 410



Effect of plastic deformation on the ordering process in
the alloy nickel-manganese

By I. M. Bogachev, V. I. Mal'nikova, & 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 2,
1962.

PP

Sci

Aug 63

342, 418

Effect of the shape and dimensions of graphite on the
ductility of grey irons

By V. N. Kolevator, I. N. Bogachev, ~~5~~ 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 2,
1962.

PP

Sci

Aug 63

342,419

Influence of previous plastic deformation on the
gamma - epsilon transformation in manganese steel
by L. S. Yershova, I. N. Bogachev, 6 PP.

USSIAN, per, Fiz Metal i Metallov, Vol XIII, No 1,
1962.

PP

Sci

Aug 63

342,425

Effect of Heat Treatment Conditions on Creep
Resistance of Boiler and Turbine Steel 12KhMF,
by I. N. Bogachev, Kh. D. Reshetnyak.

RUSSIAN, per, Metal i Term Obrab Metallov, No 9,
1959, pp 8-12.

HB 4964

Sci - Min/Met

156,827

Jun 61

Effect of Alpha- and Epsilon Phases on the Strain
Hardening of Austenitic Steels While Being Worked,
by I. N. ~~BB~~ Bogachov, A. F. Sachavskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 2, 1961, pp 100-108.

HB 5145

Sci

170, 131

Sep 61

Effect of Grain Size on the Resistance of Steels
to Cavitation Erosion, by I. N. Begachev, R. I.
Mintal.

RUSSEK, Year, Metal i Gora Metallov, No 3,
1958, pp 28-29.

Henry Bratcher 6317
\$2.80

Sci. - Chem

Jan 59

79,595

Table of Contents of ["]Tempering of Hardened
Steel," by I. N. Bogachev, 2 pp. UNCLASSIFIED
GERMAN, per, Technik, Berlin, 1952.

OIN No 8933

Scientific - Min/Metals Jul 55 CTS/DEX

25, 116

Crystallization of Liquid Phase, by I. N. Bogachev,
A. A. Popov

Full translation.

RUSSIAN, bk, Phase Transformations in Iron-Carbon
Alloys, 1950, pp 4-17, Mashgiz.

*Butcher, J. + Stalder,
J. + M. (1950)*

Butcher Tr No 3081

Scientific - Chemistry

Jul 53 CTS/DEX
Price \$9.75

3963

Emission of λ Particles During Capture of K-Mesons
by Nuclei in Photoemulsion, by N. P. Bogachev.

RUSSIAN, Joint Institute of Nuclear research, 7 pp,
~~1957~~.

*ALC

Sci - ^{Nuc}Phys
Dec 58

Interaction of 9-Bev Protons With Emulsion Nuclei,
N. P. Bogachev, Van Shu-Pen', I. M. Gramenitskiy,
L. F. Kirillova, R. M. Lebedev, V. B. Lyubimov,
P. K. Markov, Ya. P. Markov, M. I. Podgoretzkiy,
V. M. Sidarov, K. D. Tolstov, M. G. Shafranova,
3 pp

RUSSIAN, per, Atom Energ, Vol XIV, No 3, 1958,
pp 261-263

Consultants Bureau

Sci - Nuclear Phys

80,896

Feb 79

Interaction of 9-Bay Protons with Ionized
Quasifree Nucleons in Photographic Emulsions,
by M. P. Bogachov, S. A. Baryatov, E. I.
Grammatitskiy, V. B. Lyubimov, Ya. P. Mikhov,
M. I. Podgoretskiy, V. M. Sidorov, D. Tsvetkov,
6 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol XXV
No 5 (11), 1952, pp 1225-1232.

Amer Inst of Phys
Sov Phys-JETP
Vol XXV (1952)

Sci
Jun 60

117,799

Emission of Λ^0 Particles During Capture of K-Mesons
by Nuclei in Photoemulsion, by N. P. Bogachev,
S. A. Muryatov, A. Vrublevskiy, D. K. Kopylova,
Yu. B. Korulovich, N. I. Petukhova, V. M. Sidorov,
E. Shchepetkin, A. Filipkovskiy, 8 pp.

RUSSIAN, Publ. of Joint Inst of Nuc Res, Moscow, 1957.

AEC 3462

Sci - Nuc Phys

Jan 59

79,563

Small Angle Elastic Proton-Proton Scattering
at 460, 560 and 660 Mev., by N. P. Bogachev, 3 pp.

Reference
RUSSIAN, *Aper*, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,
No 5, 1956, 806-
pp

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Phys
Sci - Aug 57

51,570

Efferent Paths of the Esophago-Intestinal Reflex,
by P. G. Bogach, 3 pp.

RUSSIAN, per, Byul Eksp. Biol. i Med, Vol XLIX,
No 4, 1960, pp 24-27.

CB

135,438

Sci

Dec 60

Interactions Between 9-Bev Protons and Positrons
in Nuclear Emulsion Detectors, by N. N. Bogdanov,
S. A. Buzmatov, Yu. P. Kozlov, V. M. Sidorov,
4 pp.

NUSSIM, per, Dok Ak Nauk SSSR, Vol CXII, No 4,
1959, pp 617-620.

Amer Inst of Phys
Nov Phys - Doklady
Vol XII, No 4

Sci - Phys
Jul 59

91.933

Investigation of Proton-Proton Interaction at
High Energies, by M. G. Meshcheryakov, N. P.
Bogachev, B. S. Beganov, 13 pp.

Full tr

RUSSIAN, no par, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 5, 1955, pp 548-560.

Columbia Tech Tr

Sci - Physics
Dec 56 OTS

41,796

On the Angular Distribution of π Mesons in the
($\pi - \pi$) Decay, by N. P. Bogachev, A. C. Mihul,
M. G. Petrasku, V. M. Sidorov, 6 pp.

RUSSIAN, rpt, publ by Joint Institute for Nuclear
Research USSR, 1957.

AEC NP-Tr 86

Sci - Physics
Jun 58

65,981

(FDD 24287)

Elastic Scattering of Protons by ~~Ram~~ Protons at an Energy of 460 MeV, by M. G. Moshcheryakov, N. P. Bogachev, E. S. Saganov, Ye. V. Piskarev, 8 pp.

Full translation.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCIX, No 6, Moscow, 21 Dec 1954, pp 955-958.

USSR

Sci - Nuclear Physics

CIA/FDD/NI-6933

CIA/FDD/X-1985

28,291
OTS 66/Mar 55

Charged Pion Production in Interactions of 9-Bev
Protons with Emulsion Nuclei, by N.P. Bogachev,
S.A. Buzyatov, T. Vishki, Yu.P. Merekov, V.M.
Sidorov, V.A. Yarba, 6 pp.

RUSSIAN, per, Zhur Eksp^{er} i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 432-440.

AIP
Sov Phys - JETP
Vol XI, No 2

132, 795

Sci
May 60

Production of Mesons by Collisions of 280 Mev
Pions With Nuclei in Photographic Emulsions,
by Yu. A. Datusov, N. P. Bogachev, V. M.
Sidorov, I. Chulii, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1955, pp 491-494.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,078

The Melting of Steel Scrap with Low Manganese
Content, by A. N. Vasilyev, S. I. Bogachev, 3 pp.

RUSSIAN, per, Metallurg, No 8, 1959, p 13.

Acta Metallurgica

Sci

Mar 61

143,492

Reactions of Fluoro Olefins. Communication 10.
Relation Between the Chemical Properties of Fluoro
Olefins and Their Polarity, by X R. N. Sterlin,
V. E. Bogachov, R. D. Yatsenko, I. L. Knunyants,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2151-2155.

CB

Sci
Oct 60

130,329

Harmonic Action on a System of Two Circuits Coupled
by a Nonlinear Capacitance, by V.M. Bogachev and
Yu.A. Kravtsov, 23 pp.

RUSSIAN, per, Iz Vysshikh Ucheb
Zaved, Radiofiz, Vol VI, No 6, 1963.

JPRS 24633

Sci

May 64

259,641